

ABSTRACT

An object of the present invention is to obtain low specific gravity unsaturated polyester resin compositions for lamp reflectors and molded articles thereof, which have a low and invariant specific gravity, and excellent surface smoothness, heat resistance, rigidity, dimensional accuracy, moldability, etc.

The compositions comprise from 40 to 210 parts by weight of an inorganic filler having an average particle size of at least $0.5\ \mu\text{m}$ and from 30 to 160 parts by weight of a hollow filler having a pressure resistance of at least $2,100 \times 10^4\ \text{N/m}^2$ of based on 100 parts by weight of an unsaturated polyester resin and a crosslinking agent wherein the addition ratio by weight of the inorganic filler to the hollow filler lies within a range of 2:8 to 8:2.